

**LOWER PASSAIC RIVER COOPERATING PARTIES GROUP  
INVOICE REVIEW CONTROL SHEET**

**CONTRACTOR:**       Windward Environmental

**INVOICE NO.:**       1215-SUB

**INVOICE DATE:** 1/26/16

**BILLING PERIOD:**   Fourth Qtr '15   Subcontractor Sample Storage Fees

**AMOUNT \$:**         \$5,785.66

**WORK AREA:**        ~~RI/FS~~       EA FFS       NRDA       Other \_\_\_\_\_

**PAYMENT FROM:**   ~~RI/FS TRUST~~       ADMINISTRATIVE BUDGET

**1) DOCUMENT COMPLETENESS**

- |                              |     |
|------------------------------|-----|
| • Task Activity Descriptions | yes |
| • Task Labor Details         | yes |
| • Budget Summary and Status  | yes |
| • Subcontractor Backup       | yes |
| • ODC Backup Documentation   | yes |

**2) COMPLIANCE W/CONTRACT TERMS**

- |                  |          |
|------------------|----------|
| • Billing Rates  | yes      |
| • Mark-up/ODC    | yes – 5% |
| • Approved Tasks | yes      |

**3) RECEIPT OF SCH'D DELIVERABLES**

- |                                  |     |
|----------------------------------|-----|
| • Met Schedule                   | yes |
| • Met Contract/Task Requirements | yes |

**4) TASK \$ BUDGET STATUS**

- |                               |     |
|-------------------------------|-----|
| • Distribution of Labor Hours | yes |
| • Change Order Status         | NA  |


**5) COMMENTS:**

Invoice is for October - December '15 analytical subcontractor fees for remaining un-analyzed fish tissue (partial month storage – October) and benthic sample storage. Disposal costs (\$3,070) for remaining fish tissue samples included. Disposal Certificate attached. The un-analyzed benthic samples are being retained for possible use in responding to Region 2 issues with the draft Baseline Ecological Risk Assessment. The quarterly cost is \$375.

**6) NON-APPROVED CHARGES: NA**

**7) RECOMMENDED PAY AMOUNT:**       **\$5,785.66**

**INVOICE REVIEW CERTIFICATION:**



**DATE:** 1/27/16

**Total Storage Fees for LPRSA FSP2 and Background Surveys by Task**  
**Date: January 26, 2016**

<b>Task Number</b>	<b>Task Description</b>	<b>Total Storage Fees</b>
16.1	2009/2010 fish tissue survey <sup>a</sup>	\$544,102
18.1	2009 benthic survey	\$194,526
18.8.1	2010 benthic sediment survey	\$24,331
23.2.1	2012 caged bivalve survey	\$5,014
39.1	2012 background/reference sediment	\$37,055
40.1	2012 background tissue	\$69,739
<b>Total</b>		<b>\$874,768</b>

<sup>a</sup> Includes disposal fees and cost to weigh subset of unprocessed fish .

*Privileged and confidential: Prepared at request of counsel*

## FISH/CRAB TISSUE COLLECTION PROGRAM

DATE December 2015 / INV #14023								
TASK #	TASK	ORIGINAL BUDGET	Budget moved to 18.8.1 (5% markup included)	NEW BUDGET	SPENT TO DATE	INVOICE	BUDGET BALANCE	Comments
16.0	WW FIELD LABOR	\$418,204		\$418,204	\$380,847		\$37,357	
16.1	SUBCONTRACTORS	\$4,340,596		\$4,225,576	\$67,590,672	\$4,637	-\$63,369,733	
16.1.1	Boats	\$221,078		\$221,078	\$224,307		-\$3,229	additional equipment due to weather conditions
16.1.2	Taxonomy	\$10,500		\$10,500	\$0		\$10,500	
16.1.4	Validation (Trillium)	\$130,445		\$130,445	\$124,732		\$5,713	
16.1.4.1	Validation (LDC)	\$157,402		\$157,402	\$155,372		\$2,030	Validation for crab Aroclors (\$3,820.95) was not covered in scope of PO. Transfer of crab Aroclor validation to LDC was approved by dmi 12/22/10.
16.1.3	Labs	\$3,821,171		\$3,706,151	\$67,086,261	\$4,637	-\$63,384,747	
16.1.3.1	Columbia Analytical	\$364,900	\$ (16,577)	\$348,323	\$64,373,293		-\$64,024,970	Includes \$68,341.00 in cumulative monthly storage fees not covered in PO - required by EPA
16.1.3.2	Brooks Rand	\$265,956	\$ (7,861)	\$258,095	\$239,679		\$18,416	Includes \$60,973.00 in cumulative monthly storage fees not covered in PO - required by EPA
16.1.3.3	Analytical Perspectives	\$1,058,316	\$ (28,930)	\$1,029,386	\$782,481		\$246,905	Includes \$2,275 in cumulative monthly storage fees not covered in PO - required by EPA
16.1.3.4	Maxxam Analytics	\$1,091,013	\$ (28,854)	\$1,062,159	\$739,169		\$322,990	
16.1.3.5	Alpha Analytical (PO)	\$1,040,986	\$ (32,798)	\$1,008,188	\$951,639	\$4,637	\$51,912	Remaining budget includes \$367,533.91 in cumulative monthly storage fees and \$6,847.00 for sample disposal fees not covered in PO - required by EPA .
16.2	COMPOSITING MEMO	\$18,169		\$18,169	\$38,244		-\$20,075	
16.2.1	RVW EPA COMMENTS	\$6,963		\$6,963	\$3,451	\$0	\$3,512	Added Task Dec '09
16.2.2	COMPOSITING MTG	\$22,511		\$22,511	\$73,463	\$0	-\$50,952	Inc follow-on responses to EPA comments
16.2.3	RESPONSE TO EPA CMTS	\$5,000		\$5,000	\$15,179	\$0	-\$10,179	Inc follow-on responses to EPA comments
16.3	LAB COORDINATION	\$182,644		\$182,644	\$161,233		\$21,411	
16.4	DATABASE COORDINATION	\$49,440		\$49,440	\$9,741		\$39,699	
16.5	FISH & DECAPOD DATA RPT	\$30,632		\$30,632	\$55,100	\$0	-\$24,468	Inc response to TC comments
16.5.1	RESPONSE TO EPA CMTS	\$5,000		\$5,000	\$12,497	\$0	-\$7,497	Response to EPA comments
	TOTAL	\$5,079,159	-\$115,020	\$4,964,139	\$68,340,427	\$4,637	-\$63,380,925	

# Heidi Enders

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**From:** Jennifer Parker  
**Sent:** Thursday, October 29, 2015 9:35 AM  
**To:** Heidi Enders; Kate McPeek  
**Subject:** RE: Windward: Project Invoices

Heidi,

This is approved and is for Task 16.1. Please note: Sample disposal fees were not covered in PO. Prior sample storage required by EPA.

Thanks,

-J

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**From:** Heidi Enders  
**Sent:** Thursday, October 29, 2015 8:43 AM  
**To:** Jennifer Parker; Kate McPeek  
**Subject:** FW: Windward: Project Invoices

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**From:** Ellen Collins [<mailto:ecollins@alphalab.com>]  
**Sent:** Thursday, October 29, 2015 8:40 AM  
**To:** Accounting  
**Subject:** Windward: Project Invoices

Accounting Staff,

Per the request of Jennifer Parker, Windward Environmental, please find enclosed an electronic invoice for October Specimen Disposal of remaining unprocessed 'fish specimen' for the Passaic River Project.

If you have any questions on the attached invoices, please feel free to contact me directly.

Thank you,

--

**Ellen Collins**  
Vice President, Technical Projects

Email: [ecollins@alphalab.com](mailto:ecollins@alphalab.com)  
Direct: 508-439-5121  
Main: 508-898-9220

[www.alphalab.com](http://www.alphalab.com)

# BENTHIC COLLECTION PROGRAM

DATE: December 2015 / INV #14024						
TASK #	TASK	BUDGET	SPENT TO DATE	INVOICE	BUDGET BALANCE	Comments
18.0	WW FIELD LABOR	\$631,190	\$558,103	\$0	\$73,087	
18.1	SUBCONTRACTORS	\$2,729,792	\$2,566,354	\$394	\$163,044	
18.1.1	Boat & Power Grab (Gravity)	\$232,680	\$195,806		\$36,874	
18.1.2	Support Boat	\$94,500	\$102,270		-\$7,770	
18.1.3	Tox & Bioaccumulation Testing (EnviroSystems)	\$381,210	\$412,388		-\$31,178	Includes \$32,385 in cumulative monthly storage fees not covered in PO - required by EPA
18.1.4	Taxonomy (EcoAnalysts)	\$190,175	\$200,435	\$394	-\$10,654	Includes \$13,574 in cumulative monthly storage fees not covered in PO - Required by EPA.
18.1.5	Validation (Trillium)	\$321,058	\$331,027		-\$9,969	
18.1.5a	Validation (Dinnet)		\$10,820		-\$10,820	Additional bioassay validation not identified on Task 18 SOW - see Karen Tobiason email from 10/1/10
18.1.6	IDW Mgmt	\$37,800	\$21,790		\$16,010	
18.1.7	Labs	\$1,472,369	\$1,291,818	\$0	\$180,551	
18.1.7.1	Columbia Analytical	\$186,010	\$199,827		-\$13,817	Includes \$62,409 in cumulative monthly storage fees not covered in PO - required by EPA
18.1.7.2	Brooks Rand	\$84,527	\$105,462		-\$20,935	Includes \$39,690 in cumulative monthly storage fees not covered in PO - required by EPA
18.1.7.3	Analytical Perspectives	\$402,749	\$343,815		\$58,934	Includes \$1,209 in cumulative monthly storage fees not covered in PO - required by EPA
18.1.7.4	Maxxam Analytics	\$411,275	\$304,542		\$106,733	
18.1.7.5	Alpha Analytical	\$366,981	\$319,286		\$47,695	Includes \$28,269 in cumulative monthly storage fees not covered in PO - required by EPA
18.1.7.6	Laboratory Data Consultants	\$20,827	\$18,886		\$1,941	
18.2	LAB COORDINATION	\$180,003	\$153,978	\$0	\$26,025	
18.3	DATABASE COORDINATION	\$49,440	\$22,468	\$0	\$26,972	
18.5	2009 FIELD DATA REPORT	\$23,608	\$44,453	\$0	-\$20,845	
18.7.1	Sub Spt Spr10 Ben Comm Survey	\$143,089	\$60,793	\$0	\$82,296	
	TOTAL	\$3,757,122	\$3,406,150	\$394	\$350,578	

**DATE: December 2015 / INV #14025**

DATE: December 2015 / INV #14025						
TASK #	TASK	BUDGET	SPENT TO DATE	INVOICE	BUDGET BALANCE	COMMENTS
40.1	SUBCONTRACTOR	\$1,135,131	\$901,003	\$755		
	Aqua Survey, Inc. (ASI)	76,913	\$72,503		\$4,410	
	ALS - Columbia Analytical Services	100,192	\$66,891		\$33,301	
	Brooks Rand Labs	97,425	\$63,468		\$33,957	
	SGS - Analytical Perspectives	287,466	\$224,617		\$62,849	
	Maxxam Analytics	284,195	\$242,538		\$41,657	
	Alpha Analytical	206,344	\$167,632	\$755	\$37,957	
	Laboratory Data Consultants	82,596	\$63,354		\$19,242	
	<b>TOTAL</b>	<b>\$1,135,131</b>	<b>\$901,003</b>	<b>\$755</b>	<b>\$233,373</b>	

**From:** Jennifer Parker <JenniferP@windwardenv.com>  
**To:** Willard Potter <otto@demaximis.com>  
**CC:** Lisa Saban <LisaS@windwardenv.com>, Kate McPeek <katem@windwardenv.com>  
**Date:** 1/14/2016 12:21 PM  
**Subject:** FW: Passaic River: Unprocessed Specimen Disposal  
**Attachments:** Certificate of Destruction (Unprocessed Specimen).pdf

Bill,

Happy New Year! Attached please find the certificate of destruction for the unprocessed specimens.

Thanks,

Jennifer

Jennifer Parker  
Senior Associate  
200 W. Mercer Street, Suite 401 | Seattle, WA 98119  
Direct: 206-812-5442 | Fax: 206.217.0089  
E-mail: jenniferp@windwardenv.com | [www.windwardenv.com](http://www.windwardenv.com)<<http://www.windwardenv.com>/>

[WW revised logo\_email sig\_11\_3\_15 draft 1-06]

Privileged and confidential: Prepared at request of counsel

From: Ellen Collins [mailto:[ecollins@alphalab.com](mailto:ecollins@alphalab.com)]  
Sent: Thursday, January 14, 2016 5:58 AM  
To: Jennifer Parker  
Cc: Kate McPeek; Lisa Saban  
Subject: Passaic River: Unprocessed Specimen Disposal

Hi Jennifer,

Please find attached the final 'Certificate of Destruction' associated with the unprocessed specimen (less the carp), which took place in October/November 2015.

Sincerely,  
Ellen

--

Ellen Collins  
Vice President, Technical Projects

Email: [ecollins@alphalab.com](mailto:ecollins@alphalab.com)<<mailto:ecollins@alphalab.com>>  
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# CERTIFICATE OF DESTRUCTION

3200 Hawkins Point Road  
Baltimore, Maryland 21226



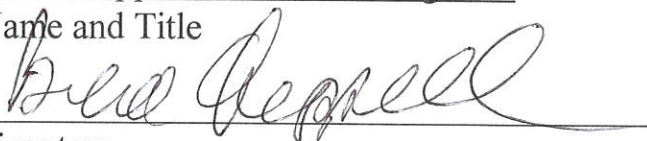
**Document Number: NHWM101048**

This document serves to certify that all materials listed on the attached waste tracking form NHWM101048 shipped from Alpha Analytical 320 Forbes Blvd, Mansfield, MA 02048, were oxidized (Incinerated) and properly destroyed on November 05, 2015 at Curtis Bay Energy.

Curtis Bay Energy is authorized under its operating permit, issued by the Maryland Department of the Environment (MDE), to thermally oxidize (Incinerate) RMW in accordance with 29 Code of Federal Regulations (CFR) 1910.1030 and (SMW) in the Code of Maryland Regulations (COMAR).

Brad Chappell      Plant Manager

Name and Title

  
Signature

November 05, 2015

Date



A	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number MAD901402270	2. Page 1 of 1	3. Emergency Response Phone (800) 966-9282	4. Waste Tracking Number NHVVM101048
	5. Generator's Name and Mailing Address Alpha Analytical - Mansfield 320 Forbes Blvd Mansfield, MA 02048 Generator's Phone: 508-844-4123 Attn: Jay D. Troy		Generator's Site Address (if different than mailing address) Alpha Analytical - Mansfield 320 Forbes Blvd Mansfield, MA 02048		
3	6. Transporter 1 Company Name Triumvirate Environmental, Inc.		U.S. EPA ID Number MAC300016672		
	7. Transporter 2 Company Name		U.S. EPA ID Number		
3	8. Designated Facility Name and Site Address Curtis Bay Energy 3200 Hawkins Point Road Baltimore, MD 21226 Facility's Phone: 410-354-3028		U.S. EPA ID Number MDD989404312		
	HM	9. Waste Shipping Name and Description Non-regulated material (FISH SAMPLES)	10. Containers No. Type 004 DF 00432 D		11. Total Quantity
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information a- (4 x 55) b- c- d- CURTIS BAY ENERGY BALTIMORE, MD 21226					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
↓	Generator's/Officer's Printed/Typed Name Bethany Bedard		Signature Bethany Bedard		Month Day Year 10 29 15
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials				
	Transporter 1 Printed/Typed Name Michael Emerson		Signature Michael Emerson		Month Day Year 10 29 15
↑	Transporter 2 Printed/Typed Name Kevin		Signature Kevin		Month Day Year 11 12 15
	17. Discrepancy				
DESIGNATED FACILITY	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
	Manifest Reference Number: 7				
↑	17b. Alternate Facility (or Generator)		U.S. EPA ID Number		
	Facility's Phone:				
↓	17c. Signature of Alternate Facility (or Generator)		Month Day Year		
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a				
↓	Printed/Typed Name K. Garrison		Signature K. Garrison		Month Day Year 11 12 15